

PATENT COOPERATION TREATY

REÇU LE

12 MAI 2005

From the INTERNATIONAL SEARCHING AUTHORITY

To:

ROSENTHAL & OSHA
 Attn. Weihs, Bruno
 121, avenue des Champs Elysees,
 75008 Paris
 FRANCE

PCT

NOTIFICATION OF TRANSMITTAL OF
 THE INTERNATIONAL SEARCH REPORT
 OR THE DECLARATION

(PCT Rule 44.1)

		Date of mailing (day/month/year)	06/05/2004
Applicant's or agent's file reference 21345-053WO1 CPT 02 02 71		FOR FURTHER ACTION	See paragraphs 1 and 4 below
International application No. PCT/EP 03/50866		International filing date (day/month/year)	21/11/2003
Applicant CANAL+ TECHNOLOGIES			

1. The applicant is hereby notified that the International Search Report has been established and is transmitted herewith.

Filing of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46):

When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.

Where? Directly to the International Bureau of WIPO
 34, chemin des Colombettes
 1211 Geneva 20, Switzerland
 Fascimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

2. The applicant is hereby notified that no International Search Report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.

3. **With regard to the protest** against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.

no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. **Further action(s):** The applicant is reminded of the following:

Shortly after **18 months** from the priority date, the International application will be published by the International Bureau.

If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.

Within **19 months** from the priority date, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later).

Within **20 months** from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or in a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II.

Name and mailing address of the International Searching Authority  European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Shantisaroop Pherai
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NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Applicant's Guide, a publication of WIPO.

In these Notes, "Article", "Rule", and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions respectively.

INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international publication. Furthermore, it should be emphasized that provisional protection is available in some States only.

What parts of the International application may be amended?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

When?

Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been filed, see below.

How?

Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

What documents must/may accompany the amendments?

Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

1. [Where originally there were 48 claims and after amendment of some claims there are 51]:
"Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers; claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
2. [Where originally there were 15 claims and after amendment of all claims there are 11]:
"Claims 1 to 15 replaced by amended claims 1 to 11."
3. [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:
"Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or
"Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
4. [Where various kinds of amendments are made]:
"Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

"Statement under article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

It must be in the language in which the International application is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the same time of filing the amendments with the International Bureau, also file a copy of such amendments with the International Preliminary Examining Authority (see Rule 62.2(a), first sentence).

Consequence with regard to translation of the International application for entry into the national phase

The applicant's attention is drawn to the fact that, where upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see Volume II of the PCT Applicant's Guide.

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 21345-053WO1	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/EP 03/50866	International filing date (day/month/year) 21/11/2003	(Earliest) Priority Date (day/month/year) 02/12/2002
Applicant CANAL+ TECHNOLOGIES		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

contained in the international application in written form.

filed together with the international application in computer readable form.

furnished subsequently to this Authority in written form.

furnished subsequently to this Authority in computer readable form.

the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. **Certain claims were found unsearchable (See Box I).**

3. **Unity of invention is lacking (see Box II).**

4. With regard to the **title**,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

as suggested by the applicant.

because the applicant failed to suggest a figure.

because this figure better characterizes the invention.

6

None of the figures.

INTERNATIONAL SEARCH REPORT

National Application No

PCT/EP 03/50866

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04N7/16 H04N7/173

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 793 387 A (TOKYO SHIBAURA ELECTRIC CO) 3 September 1997 (1997-09-03) abstract column 10, line 3 -column 11, line 22 column 13, line 33 - line 37 column 14, line 38 - line 41 column 28, line 41 - line 49 ---	1-4
A	US 6 463 585 B1 (HENDRICKS ET AL) 8 October 2002 (2002-10-08) column 9, line 26 - line 37 column 9, line 48 - line 50 column 58, line 42 - line 46 ---	10,12
X	US 6 463 585 B1 (HENDRICKS ET AL) 8 October 2002 (2002-10-08) column 9, line 26 - line 37 column 9, line 48 - line 50 column 58, line 42 - line 46 ---	1-4
A	US 6 463 585 B1 (HENDRICKS ET AL) 8 October 2002 (2002-10-08) column 9, line 26 - line 37 column 9, line 48 - line 50 column 58, line 42 - line 46 ---	10,12
		-/-



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

7 April 2004

Date of mailing of the international search report

06/05/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Dockhorn, H

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/50866

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/17249 A (DEUTSCHE TELEKOM AG ;LAKOMY ROLF (DE); SCHWENK JOERG (DE)) 8 March 2001 (2001-03-08) cited in the application abstract page 5, line 1 -page 7, line 12 ---	1,10,12
A	WO 98/43426 A (TULLAYE PIERRE DE ;CANAL PLUS SA (FR); BAYASSI MULHAM (FR); JEZEQU) 1 October 1998 (1998-10-01) page 1, line 6 - line 14 page 3, line 16 - line 22 page 4, line 25 -page 5, line 18 -----	1,10,12

INTERNATIONAL SEARCH REPORT

Information on patent family members

National Application No
PCT/EP 03/50866

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
EP 0793387	A	03-09-1997	JP 9237234 A DE 69712250 D1 DE 69712250 T2 EP 0793387 A2 US 5931905 A	09-09-1997 06-06-2002 19-12-2002 03-09-1997 03-08-1999
US 6463585	B1	08-10-2002	US 5600364 A AT 251370 T AT 256365 T AT 220840 T AU 754241 B2 AU 3377699 A BR 9909391 A CA 2326397 A1 CN 1303569 T DE 69902158 D1 DE 69902158 T2 DE 69911817 D1 DE 69913571 D1 EP 1207696 A1 EP 1207697 A1 EP 1068729 A1 ES 2181410 T3 JP 2002510948 T NZ 507649 A WO 9952285 A1 US 2003145323 A1 US 2002104083 A1 US 2002112249 A1 AT 197659 T AU 693148 B2 AU 1430695 A BR 9408211 A CA 2177153 A1 CA 2431951 A1 DE 69426308 D1 DE 69426308 T2 EP 0732031 A1 EP 0963116 A2 ES 2151590 T3 HK 1014823 A1 JP 9510327 T NZ 278185 A WO 9515658 A1 US 6201536 B1 US 6160989 A AT 177277 T AT 199294 T AT 176840 T AT 192005 T AT 190180 T AT 183352 T AT 176841 T AT 219615 T	04-02-1997 15-10-2003 15-12-2003 15-08-2002 07-11-2002 25-10-1999 11-06-2002 14-10-1999 11-07-2001 22-08-2002 03-04-2003 06-11-2003 22-01-2004 22-05-2002 22-05-2002 17-01-2001 16-02-2003 09-04-2002 28-03-2003 14-10-1999 31-07-2003 01-08-2002 15-08-2002 15-12-2000 25-06-1998 19-06-1995 26-08-1997 08-06-1995 08-06-1995 21-12-2000 21-06-2001 18-09-1996 08-12-1999 01-01-2001 28-09-2001 14-10-1997 27-04-1998 08-06-1995 13-03-2001 12-12-2000 15-03-1999 15-03-2001 15-03-1999 15-05-2000 15-03-2000 15-08-1999 15-03-1999 15-07-2002
WO 0117249	A	08-03-2001	DE 19941550 A1 AU 765278 B2 AU 2808401 A	08-03-2001 11-09-2003 26-03-2001

INTERNATIONAL SEARCH REPORT

Information on patent family members

national Application No

PCT/EP 03/50866

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 0117249	A		WO 0117249 A1	08-03-2001
			EP 1234449 A1	28-08-2002
WO 9843426	A 01-10-1998	WO	9843426 A1	01-10-1998
		AU	754166 B2	07-11-2002
		AU	2770497 A	20-10-1998
		BR	9714601 A	10-09-2002
		CA	2284023 A1	01-10-1998
		EP	0974229 A1	26-01-2000
		HU	0001482 A2	28-09-2000
		JP	2001519124 T	16-10-2001
		NO	994532 A	19-11-1999
		NZ	500198 A	30-11-2001
		PL	335585 A1	08-05-2000
		AT	227492 T	15-11-2002
		AT	228746 T	15-12-2002
		AT	232670 T	15-02-2003
		AT	228747 T	15-12-2002
		AT	233415 T	15-03-2003
		AT	247297 T	15-08-2003
		AT	225108 T	15-10-2002
		AT	226003 T	15-10-2002
		AT	228289 T	15-12-2002
		AT	226378 T	15-11-2002
		AU	742213 B2	20-12-2001
		AU	746305 B2	18-04-2002
		AU	745783 B2	28-03-2002
		AU	741114 B2	22-11-2001
		AU	746178 B2	18-04-2002
		AU	744517 B2	28-02-2002
		AU	2770697 A	20-10-1998
		AU	742956 B2	17-01-2002
		AU	742067 B2	13-12-2001
		AU	740740 B2	15-11-2001
		AU	744977 B2	07-03-2002
		AU	739663 B2	18-10-2001
		AU	745672 B2	28-03-2002
		AU	740887 B2	15-11-2001
		AU	7038198 A	20-10-1998
		AU	740632 B2	08-11-2001
		AU	740224 B2	01-11-2001
		BR	9714590 A	17-09-2002
		BR	9714591 A	17-09-2002
		BR	9714598 A	06-08-2002
		BR	9714599 A	10-09-2002
		BR	9714600 A	10-09-2002
		BR	9714602 A	17-09-2002
		BR	9714603 A	16-05-2000
		BR	9714604 A	06-08-2002
		BR	9714627 A	06-08-2002
		BR	9714649 A	06-08-2002
		BR	9808283 A	16-05-2000